L Number	Hits	Search Text	DB	Time stamp
1	5	844660.ap.	USPAT;	2003/09/09 10:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
2	35231	ion with complex	USPAT;	2003/09/09 12:04
_	00201	lon with complex	US-PGPUB;	2000,00,00
			EPO; JPO;	
			DERWENT	*
2	4072	ion adi compley	USPAT;	2003/09/09 10:46
3	4873	ion adj complex		2003/09/09 10.46
		*	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
4	41072	(polyester with polyether) polyesterether polyetherester	USPAT;	2003/09/09 10:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
18	144458	polyester same (fiber fabric filament woven nonwoven	USPAT;	2003/09/09 11:32
		non-woven)	US-PGPUB;	
		,	EPO; JPO;	
ļ			DERWENT	
19	25	(ion adj complex) and ((polyester with polyether)	USPAT;	2003/09/09 11:38
		polyesterether polyetherester) and (polyester same (fiber	US-PGPUB;	
		fabric filament woven nonwoven non-woven))	EPO; JPO;	
		labile marrent wever nonweven non-wever))	DERWENT	
21	1	((polyester with polyether) polyesterether polyetherester) and	USPAT;	2003/09/09 11:38
21	'	((ion adj complex) same surfactant)	US-PGPUB;	2003/09/09 11.30
		((lon adj complex) same sunactant)		
	•		EPO; JPO;	
20	07	(in adinamental)	DERWENT	0000/00/00 44.00
20	97	(ion adj complex) same surfactant	USPAT;	2003/09/09 11:38
			US-PGPUB;	
		,	EPO; JPO;	
			DERWENT	
22	756	(ion with complex) same hydrophilic	USPAT;	2003/09/09 12:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
23	28	(polyester same (fiber fabric filament woven nonwoven	USPAT;	2003/09/09 12:04
		non-woven)) and ((ion with complex) same hydrophilic)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
26	4	("3416952"   "3512920"   "3625754"   "3893929").PN.	USPAT	2003/09/09 12:07
27	10	4027346.URPN.	USPAT	2003/09/09 12:07
28	0	((("3416952"   "3512920"   "3625754"   "3893929").PN.) or	USPAT.	2003/09/09 12:07
		4027346.URPN.) and complex	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
61	6	(coat or coating) with (ion with complex) with (copolymer or	USPAT	2003/09/09 12:36
		(polyester with polyether) polyesterether polyetherester)		
66	201	442/118,119.ccls.	USPAT	2003/09/09 12:37
67	2	(ion with complex) and 442/118,119.ccls.	USPAT	2003/09/09 12:37
-	3	("7003637" "63227874" "61108768").pn.	USPAT;	2003/04/23 13:16
	'	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB;	2000/04/20 10.10
			EPO; JPO;	
			DERWENT	
_	3	2851226.pn.	USPAT;	2002/11/26 13:21
		200 (220.pi).	US-PGPUB;	2002/11/20 13.21
			EPO; JPO;	
	2250	nalvesterather nelvetherester	DERWENT	0000/44/00 40:45
_	2250	polyesterether polyetherester	USPAT;	2002/11/26 13:45
			US-PGPUB;	
			EPO; JPO;	
L			DERWENT	

Coplyesterether polyetherester   Coplyesterethere   Coplyesteretherethere   Coplyesteretheretherethere   Coplyesteretheretheretheretheretheretherether	
- 141  ((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic  - 36 (polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic  - 36 (polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)  - 15 (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating  - 16 (((polyester with fiber) and (((polyester with polyetherester)) same hydrophilic)) and heating  - 17 ((((polyester with fiber) and (((polyester with polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 18 (((polyester with fiber) and (((polyester with polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 19 (((polyester/polyether)) and heating) and (sheath with core)  - 24925 sheath with core  - 24925 sheath with core  - 24925 sheath with core  - 2535 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 2535 ((polyester/polyether) same (sheath with core)  - 3 (((polyester/polyether)) same (sheath with core) and (((polyester/polyether)) and (((polyester or polyester with polyether)) with block with copolymer) and (((hydrophilic with polyester)) polyether) with block with copolymer) and ((hydrophilic with polyether)) with polyether) and ((hydrophilic with polyester)) polyether) with block with copolymer) and ((hydrophilic with polyester)) polyether) polyether) with block with copolymer) and ((hydrophilic with polyether)) polyether) with block with copolymer) and ((hydrophilic with polyether)) polyether) with block with copolymer) and ((hydrophilic with polyether)) polyether) with block with copolymer) and ((hydrophilic with polyether)) polyether) polyether) polyether) polyether) polyether) polyether) polyether) polyether/polyester or polyester with polyether) with block wi	9/09 10:47
141	
141 ((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) same hydrophilic   US-PG-UB; EPC, JPO; DERWENT   US-PG-PUB; EPC, JPO; DERWENT   US-PG-PUB	
Copyesterether polyetherester)   Same hydrophilic   US-PGPUB;   PO; JPO; DERWENT   USPAT; US-PGPUB;   EPO; JPO; JEO; JEO; JEO; JEO; JEO; JEO; JEO; JE	
- 36 (polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)  - 3 3416952.pn. 3416952.pn. 3416952.pn. 3416952.pn. 3416952.pn. 3416952.pn. 352.pn. 352.	11/26 13:45
- 36 (polyester with fiber) and (((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)  - 3 3416952 pn.  - 15 (((polyester with fiber) and ((((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) berwind block with copolymer and ((polyester)) berwind block with copolymer ) or (polyester) berwind block with copolymer ) berwind block with copolymer ) berwind block with copolymer or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) bero, JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB;	
38	
block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)  - 3 3416952 pn.  - 15 ((polyester with fiber) and (((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)) and heating  - 7 (((polyester with fiber) and (((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 4 9743472 pn.  - 4951 hydrophilic with polyester  - 4952 sheath with core  - 24925  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 9 ((hydrophilic with polyester) same (sheath with core)  - 10 ((hydrophilic with polyester) and ((hydrophilic with polyether) with block with copolymer)  - 10 ((hydrophilic with polyester) and (sheath with core) polyester with polyether) with block with copolymer and ((hydrophilic with polyester) and ((polyester or polyester with polyester) same (sheath with core) polyester) same (sheath with core) polyester) polyester) polyester) polyester) and ((hydrophilic with polyester) polyest	
block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)  - 3 3416952 pn.  - 15 ((polyester with fiber) and (((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)) and heating  - 7 (((polyester with fiber) and (((polyester with polyether with block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 4 9743472 pn.  - 4951 hydrophilic with polyester  - 4952 sheath with core  - 24925  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 9 ((hydrophilic with polyester) same (sheath with core)  - 10 ((hydrophilic with polyester) and ((hydrophilic with polyether) with block with copolymer)  - 10 ((hydrophilic with polyester) and (sheath with core) polyester with polyether) with block with copolymer and ((hydrophilic with polyester) and ((polyester or polyester with polyester) same (sheath with core) polyester) same (sheath with core) polyester) polyester) polyester) polyester) and ((hydrophilic with polyester) polyest	11/26 13:50
same hydrophilic   3   3416952.pn.	
- 3 3416952.pn.    Comparison of Comparison	
- 15 ((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating	
SPGPUB; EPO; JPO; DERWENT   Same hydrophilic) and heating   SPGPUB; EPO; JPO; DERWENT   Same hydrophilic) and heating   SPGPUB; EPO; JPO; DERWENT   Same hydrophilic) and heating   SPGPUB; EPO; JPO; DERWENT   SPGPUB; EPO; JPO	1/26 16:16
- 15 ((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating  - 7 (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating) and ((sheath with core)  - 4 9743472.pn.  - 4951 hydrophilic with polyester  - 4951 hydrophilic with polyester  - 24925 sheath with core  - 24925 sheath with core  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) DERWENT	1,20 10.10
- 15 ((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating  - 7 (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 4 9743472 pn.  - 4951  hydrophilic with polyester  - 24925  sheath with core  24925  - 2635  (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 10 ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyester) and ((hydrophilic with polyester) and ((hydrophilic with polyester) with block with copolymer)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 ((polyester/polyether) with block with copolymer)	
15	
Diock with copolymer ) or (polyesterether polyetherester))   Same hydrophilic) and heating   Same hydrophilic) and heating   Same hydrophilic) and heating   Same hydrophilic)   Same hydrophilic)   Or (polyesterether polyetherester)   USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; US	11/27 10:33
same hydrophilic)) and heating  (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  4 9743472.pn.  9743472.pn.  4951 hydrophilic with polyester  hydrophilic with polyester  24925 sheath with core  24925 sheath with core  10 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  10 (hydrophilic with polyester) same (sheath with core)  10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) and (sheath with core) and ((polyester/polyether) with block with copolymer) and (polyester) and (polyether) with block with copolymer) and (polyester) and (polyeste	1727 10.33
- 7 (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 4 9743472.pn.  4 9743472.pn.  - 4951 hydrophilic with polyester  - 24925 sheath with core  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 159 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) same (sheath with core) and ((polyester/polyether or polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and (polyether) with block with copolymer)	
- (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  - 4 9743472.pn.  - 4951 hydrophilic with polyester  - 24925 sheath with core  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer or polyester with polyether) with block with copolymer or polyester or polyester with polyester) same (sheath with core)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) with block with copolymer) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and (sheath with core) and (sheath with	
block with copolymer ) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core)  4 9743472.pn.  4 9743472.pn.  4 9951  hydrophilic with polyester  - 24925  sheath with core  2635  (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59  (hydrophilic with polyester) same (sheath with core)  3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) and ((hydrophilic with polyester) and ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core)  10  (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  10  (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  10  (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  10  10  (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  10  11  12  13  14951  14951  15  16  17  17  18  18  19  19  10  10  10  10  10  10  10  10	14/07/10 07
same hydrophilic)) and heating) and (sheath with core)  4 9743472.pn.  2002/ USPAT; USPADBE EPO; JPO; DERWENT USPAT; USPAGUB; EPO; JPO; DERWENT	11/27 10:37
- 4951 hydrophilic with polyester  - 24925 sheath with core  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 10 (hydrophilic with polyester) and ((hydrophilic with polyester) with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((hydrophilic with polyester) and (sheath with core) and ((hydrophilic with polyester) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((hydrophilic with polyester) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((hydrophilic with polyester) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((hydrophilic with polyester) with block with copolymer)	
- 4951 hydrophilic with polyester  - 24925 sheath with core  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)	
- 4951 hydrophilic with polyester  - 24925 sheath with core  - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and (Uspantial with polyester) and (Sheath with core) and (Uspantial with polyester) and (Sheath with core) and (Uspantial with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and (Uspantial with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and (Uspantial with polyester) and (Sheath with core) and (Uspantial with polyether) with block with copolymer)	
- 4951 hydrophilic with polyester    - 24925 sheath with core    - 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer    - 59 (hydrophilic with polyester) same (sheath with core)    - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer    - 10 (hydrophilic with polyester) and ((hydrophilic with polyester) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)    - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)    - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)    - 10 (hydrophilic with polyester) and (sheath with core) and (polyether) with block with copolymer)    - 10 (hydrophilic with polyester) and (sheath with core) and (polyester) polyether) polyester or polyester with polyester) and (polyether) with block with copolymer)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydr	11/27 10:39
- 4951 hydrophilic with polyester    - 24925 sheath with core    2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer    - 59 (hydrophilic with polyester) same (sheath with core)    - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether)    - 10 (hydrophilic with polyester) and (sheath with core) and (polyester/polyether or polyether/polyester or polyester with polyester)    - 10 (hydrophilic wit	
- 4951 hydrophilic with polyester    - 24925 sheath with core    2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer    - 59 (hydrophilic with polyester) same (sheath with core)    - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core)    - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether)   - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether)   - 10 (hydrophilic with polyester)   - 10 (hydrophili	
- 24925 sheath with core  24925 sheath with core  2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 2635 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) same (sheath with core)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) block with copolymer)	
- 24925 sheath with core  24925 sheath with core  2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 2635 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) same (sheath with core)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) block with copolymer)	11/27 10:39
- 24925 sheath with core  24925 sheath with core  2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) berwent UspAT; Us-PGPUB; EPO; JPO; DERWENT	
- 24925 sheath with core  24925 sheath with core  2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)	
- 24925 sheath with core  2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  59 (hydrophilic with polyester) same (sheath with core)  ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer and ((hydrophilic with polyester) same (sheath with core)  ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core) and ((hydrophilic with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)	
- 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyester) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and (polyether) with block with copolymer)	11/27 10:42
2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  59 (hydrophilic with polyester) same (sheath with core)  ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core)  ((polyester/polyether or polyether/polyester or polyester with polyester) same (sheath with core))  ((polyester/polyether or polyether/polyester or polyester with (polyester) same (sheath with core))  ((polyester/polyether or polyether/polyester or polyester with polyester) with block with copolymer)  ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  (polyether) with block with copolymer)	11/21 10.12
- 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 2002/1002/1002/1002/1002/1002/1002/1002	
- 2635 (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer  - 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)	
polyether) with block with copolymer  -	11/27 10:40
- 59 (hydrophilic with polyester) same (sheath with core)  - USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPA	1727 10.40
- 59 (hydrophilic with polyester) same (sheath with core)  - 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and (polyether) with block with copolymer)  - 10 (hydrophilic with polyester) and (sheath with core) and (polyether) block with copolymer)  - 10 (bydrophilic with polyester) and (sheath with core) and (polyether) block with copolymer)	
- 10 (hydrophilic with polyester) same (sheath with core)  ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  ((polyester/polyether or polyether) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  USPAT; US-PGPUB; EPO; JPO; DERWENT	
- 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  US-PGPUB; EPO; JPO; DERWENT  US-PGPUB; EPO; JPO; DERWENT	14/07 40:40
- 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  EPO; JPO; DERWENT  US-PGPUB; EPO; JPO; DERWENT	11/27 10:40
- 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  DERWENT US-PGPUB; EPO; JPO; DERWENT	
- 3 ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  - 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  USPAT; US-PGPUB; EPO; JPO; DERWENT	
polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core))  10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT	
polyester) same (sheath with core))  10 (hydrophilic with polyester) and (sheath with core) and (SPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPBCPO; JPO; DERWENT DERWENT	11/27 10:40
- 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	
- 10 (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  USPAT; 2002/* US-PGPUB; EPO; JPO; DERWENT	
((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer)  US-PGPUB;  EPO; JPO;  DERWENT	
polyether) with block with copolymer)  EPO; JPO;  DERWENT	11/27 10:43
DERWENT	
-   53769   anionic with surfactant   USPAT   2003/6	
1 1 2000/	04/21 13:13
US-PGPUB;	
EPO; JPO;	
DERWENT	
	04/21 13:13
US-PGPUB;	
EPO; JPO;	
DERWENT	•
	04/21 13:13
US-PGPUB;	
EPO; JPO;	
DERWENT	

-				1 0000/04/04 40 40
-	17025	(anionic with surfactant) same ((nonionic or amphoteric) with	USPAT;	2003/04/21 13:13
		surfactant) same (cationic with surfactant)	US-PGPUB;	
	8		EPO; JPO;	
			DERWENT	
-	2827	polyester with polyether with block with copolymer	USPAT;	2003/04/21 13:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	93391	polyester with fiber	USPAT;	2003/04/21 13:14
İ			US-PGPUB;	
			EPO; JPO;	
	7	((amiamia with a wafa at ant) a ana ((a a via via an a via ta via vith	DERWENT	0000000400440.44
<u></u>	/	((anionic with surfactant) same ((nonionic or amphoteric) with	USPAT;	2003/04/21 13:14
		surfactant) same (cationic with surfactant)) and (polyester	US-PGPUB;	
		with polyether with block with copolymer ) and (polyester with	EPO; JPO;	
	38968	fiber) polyester with polyether polyesterether polyetherester	DERWENT	2002/04/22 42:47
Ī	30900	polyester with polyether polyesterether polyetherester	USPAT;	2003/04/23 13:17
	1		US-PGPUB;	
		·	EPO; JPO;	
	1449	(nalyactor with nalyathar nalyactarathar nalyatharactor) came	DERWENT	2002/04/22 42:47
-	1448	(polyester with polyether polyesterether polyetherester) same dispersion	USPAT; US-PGPUB;	2003/04/23 13:17
		dispersion	03-РВРОВ, ЕРО; JPO;	
			DERWENT	
l _	33028	cationic with surfactant	USPAT;	2003/04/23 13:18
	00020	Cationic With Sanactant	US-PGPUB;	2003/04/23 13.10
			EPO; JPO;	
			DERWENT	
_	53810	anionic with surfactant	USPAT;	2003/04/23 13:18
	000.0	amonio with sanactant	US-PGPUB;	2003/04/23 13.10
			EPO; JPO;	
			DERWENT	
_	80546	(nonionic or non-ionic or amphoteric) with surfactant	USPAT:	2003/04/23 13:18
		(Newsons of the state of amphieterics) with surfactant	US-PGPUB;	2000/04/20 10:10
			EPO; JPO;	
			DERWENT	
, <del>-</del>	75	((polyester with polyether polyesterether polyetherester)	USPAT;	2003/04/23 14:13
		same dispersion) and (cationic with surfactant) and (anionic	US-PGPUB;	
		with surfactant) and ((nonionic or non-ionic or amphoteric)	EPO; JPO;	
		with surfactant)	DERWENT	
-	82999	((carbonic adj acid sulfonic adj acid sulfuric adj acid	USPAT;	2003/04/23 15:14
		phosphoiric adj acid polyoxyethylene adj alkyl adj ether adj	US-PGPUB;	
		carboxylic adj acid) with salt) sodium adj	EPO; JPO;	
		alkylbenzenesulfonate sodium adj oleic adj acid adj amide	DERWENT	
	50555	adj sulfonate sodium adj dialkylsuflosuccinate		
-	56552	(aliphatic adj amine quaternary adj ammonium	USPAT;	2003/04/23 14:26
		alkylpyridinium alkylisoquinolinium benzethonium) with salt	US-PGPUB;	
			EPO; JPO;	
	11717	///corbanic adi acid culfania adi acid authoris adi acid	DERWENT	0000/04/00 44 ==
-	11717	(((carbonic adj acid sulfonic adj acid sulfuric adj acid	USPAT;	2003/04/23 14:26
		phosphoiric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj	US-PGPUB;	
		alkylbenzenesulfonate sodium adj oleic adj acid adj amide	EPO; JPO;	
		adj sulfonate sodium adj dialkylsuflosuccinate) and ((aliphatic	DERWENT	
	7	adj amine quaternary adj ammonium alkylpyridinium		
		alkylisoquinolinium benzethonium) with salt)		
-	36599	polyoxyethylene adj alkyl adj ether polyoxyethylene adj	USPAT;	2003/04/23 14:55
	×	polyoxypropylene adj block adj copolymer polyoxyethylene	US-PGPUB;	2300/04/20 14:00
		adj aliphatic adj acid adj ester polyoxyethylene adj alkylpheyl	EPO; JPO;	
		adj ether polyalkcohol adj aliphatic adj acid adj ester	DERWENT	
		polyoxyethylene adj polyalcohol adj aliphatic adj acid adj		
		ester sucrose adj aliphatic adj acid adj ester betaine		
		aminocarboxylic adj acid adj salt imidazoline		
		alkyldimethylbetaine alkydiethylenetriamine adj acetic adj		

-	2596	((((carbonic adj acid sulfonic adj acid sulfuric adj acid	USPAT;	2003/04/23 14:55
		phosphoiric adj acid polyoxyethylene adj alkyl adj ether adj	US-PGPUB;	
		carboxylic adj acid) with salt) sodium adj	EPO; JPO;	
		alkylbenzenesulfonate sodium adj oleic adj acid adj amide	DERWENT	
		adj sulfonate sodium adj dialkylsuflosuccinate) and ((aliphatic		
		adj amine quaternary adj ammonium alkylpyridinium		
		alkylisoquinolinium benzethonium) with salt)) and		
		(polyoxyethylene adj alkyl adj ether polyoxyethylene adj		
		polyoxyethylene adj block adj copolymer polyoxyethylene		
		adj aliphatic adj acid adj ester polyoxyethylene adj alkylpheyl		
		adj ether polyalkcohol adj aliphatic adj acid adj ester		
		polyoxyethylene adj polyalcohol adj aliphatic adj acid adj		
		ester sucrose adj aliphatic adj acid adj ester betaine		
		aminocarboxylic adj acid adj salt imidazoline		
		alkyldimethylbetaine alkydiethylenetriamine adj acetic adj		
	240	acid)	LICDAT	2002/04/22 44:55
	240	1 (1 )	USPAT;	2003/04/23 14:55
		(((((carbonic adj acid sulfonic adj acid sulfuric adj acid	US-PGPUB;	
		phosphoiric adj acid polyoxyethylene adj alkyl adj ether adj	EPO; JPO; DERWENT	
		carboxylic adj acid) with salt) sodium adj	DERVVENT	
		alkylbenzenesulfonate sodium adj oleic adj acid adj amide		
	¥	adj sulfonate sodium adj dialkylsuflosuccinate) and ((aliphatic		
		adj amine quaternary adj ammonium alkylpyridinium		
		alkylisoquinolinium benzethonium) with salt)) and		
	- X -	(polyoxyethylene adj alkyl adj ether polyoxyethylene adj		
		polyoxypropylene adj block adj copolymer polyoxyethylene		
		adj aliphatic adj acid adj ester polyoxyethylene adj alkylpheyl		
		adj ether polyalkcohol adj aliphatic adj acid adj ester		
		polyoxyethylene adj polyalcohol adj aliphatic adj acid adj		
		ester sucrose adj aliphatic adj acid adj ester betaine		
		aminocarboxylic adj acid adj salt imidazoline		
		alkyldimethylbetaine alkydiethylenetriamine adj acetic adj		
	400	acid))	11004-	0000104/55 1155
	190	(())	USPAT;	2003/04/23 14:56
		(((((carbonic adj acid sulfonic adj acid sulfuric adj acid	US-PGPUB;	
		phosphoiric adj acid polyoxyethylene adj alkyl adj ether adj	EPO; JPO;	
		carboxylic adj acid) with salt) sodium adj	DERWENT	
		alkylbenzenesulfonate sodium adj oleic adj acid adj amide		
		adj sulfonate sodium adj dialkylsuflosuccinate) and ((aliphatic		
		adj amine quaternary adj ammonium alkylpyridinium		
		alkylisoquinolinium benzethonium) with salt)) and		
		(polyoxyethylene adj alkyl adj ether polyoxyethylene adj		
		polyoxypropylene adj block adj copolymer polyoxyethylene		
		adj aliphatic adj acid adj ester polyoxyethylene adj alkylpheyl		
		adj ether polyalkcohol adj aliphatic adj acid adj ester		
		polyoxyethylene adj polyalcohol adj aliphatic adj acid adj		
		ester sucrose adj aliphatic adj acid adj ester betaine		
		aminocarboxylic adj acid adj salt imidazoline		
		alkyldimethylbetaine alkydiethylenetriamine adj acetic adj		
		acid))) and dispersion		

	1			000010110015
-	41	(((polyester with polyether polyesterether polyetherester) and	USPAT;	2003/04/23 15:15
		(((((carbonic adj acid sulfonic adj acid sulfuric adj acid	US-PGPUB;	
		phosphoiric adj acid polyoxyethylene adj alkyl adj ether adj	EPO: JPO:	
		carboxylic adj acid) with salt) sodium adj	DERWENT	
		alkylbenzenesulfonate sodium adj oleic adj acid adj amide		
1		adj sulfonate sodium adj dialkylsuflosuccinate) and ((aliphatic		
		adj amine quaternary adj ammonium alkylpyridinium	·	
		alkylisoquinolinium benzethonium) with salt)) and		
		(polyoxyethylene adj alkyl adj ether polyoxyethylene adj		
		polyoxypropylene adj block adj copolymer polyoxyethylene		
		adj aliphatic adj acid adj ester polyoxyethylene adj alkylpheyl		
		adj ether polyalkcohol adj aliphatic adj acid adj ester		
		polyoxyethylene adj polyalcohol adj aliphatic adj acid adj		(X)
		ester sucrose adj aliphatic adj acid adj ester betaine		
		aminocarboxylic adj acid adj salt imidazoline		
		alkyldimethylbetaine alkydiethylenetriamine adj acetic adj	9	
		acid))) and dispersion) and (fiber with polyester)		
_	10	4027346.URPN.	USPAT	2003/09/09 12:11